

What is claimed is:

1           1. An LED lamp, comprising:  
2           an LED with a pair of terminals;  
3           a holder to which the LED is attached, the holder being  
4           made of insulating material; and  
5           a radiation unit that comprises two metallic radiation  
6           plates that are attached to the holder while surrounding the  
7           holder and being insulated from each other, each of the  
8           radiation plates including a contact portion that contacts the  
9           pair of terminals of the LED being attached to the holder and  
10          a power receiving terminals for power supplied to the LED.

1           2. The LED lamp according to claim 1, wherein:  
2           each of the radiation plates is formed approximately  
3           C-shaped and has a fitted portion on its one end and the contact  
4           portion on its other end, and  
5           the holder has a pair of grooves on its both sides, one  
6           of the pair of grooves receiving the fitted portion and the other  
7           receiving the contact portion.

1           3. The LED lamp according to claim 1, wherein:  
2           the contact portion is processed to have a springy force.

1           4. The LED lamp according to claim 1, wherein:  
2           each of the radiation plates has an aperture in the side  
3           surface, and  
4           the holder has a protrusion to be engaged to the aperture  
5           in attaching the radiation plate to the holder.

1           5. The LED lamp according to claim 1, wherein:  
2           the holder has an attachment section for attaching the  
3 holder to other member on its one end at which the LED is  
4 attached.

1           6. The LED lamp according to claim 5, wherein:  
2           the other member is a member including a reflector to  
3 converge light.

1           7. The LED lamp according to claim 1, wherein:  
2           the LED has a main lateral emission direction that is  
3 approximately perpendicular to the center axis of a light  
4 emitting element composing the LED.